



IPW  
PATENT  
Customer No. 22,852  
Attorney Docket No. 08372.0017

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: )  
Fusayoshi HIROTSU et al. ) Group Art Unit: 2814  
Application No. 10/769,819 ) Examiner: Mai, Anh D  
Filed: February 3, 2004 )  
For: SEMICONDUCTOR DEVICE ) Confirmation No. 9526  
ALLOWING MODULATION OF A )  
GAIN COEFFICIENT AND A )  
LOGIC CIRCUIT PROVIDED )  
WITH THE SAME )

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**REPLY TO OFFICE ACTION**

In reply to the Office Action mailed September 21, 2005, please amend the above-identified application as follows:

**Amendments to the Claims** are reflected in the listing of claims in this paper.

**Remarks/Arguments** follow the amendment sections of this paper.